IAP3 Rec'd PCT/PTO 0 6 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 102479-200 **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/026152 11 August 2004 14 August 2003 TITLE OF INVENTION Semiconductor Device Package and Method for Manufacturing Same APPLICANT(S) FOR DO/EO/US (See Page 3) Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. X is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. [7] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. E An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	S. APPLICATION NO. (if known, see 37 CFR 1.5) NOTE: INTERNATIONAL APPLICATION NO. PCT / US 2004/026152		ATTORNEY'S DOCKET NUMBER 102479-200						
20. Other	items or information:								
	owing fees have b				CALCULA	TIONS	PTO USE ONLY		
	c national fee (37	CFR 1.492(a))		\$300	\$ 300				
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by IPEA/	ion prepared by IS US indicates all clans	\$ 200							
23. 🔀 Seal If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. ion of the ISA/US indicates all claim FR 1.445(a)(2)) had no all Searching Autroh Report preparity communicated to as.	s 100							
	TOTAL OF 21, 22	\$ 600							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Ť.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)							
- 100 =	/50 =		× \$250		\$				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).									
CLAIMS NUMB		R FILED NUMBER EXTRA RATE		\$					
Total claims	33	- 20 =	13	x \$50	\$ 650				
Independent clai		- 3 =	1	x \$200	\$ 200				
MULTIPLE DEP	ENDENT CLAIM(S	(if applicable)		+ \$360	\$				
		CALCULATIONS =	\$ 850						
Applicant cla	aims small entity s	ed by ½. SUBTOTAL =							
		\$ 1450_							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$			
TOTAL NATIONAL FEE =						\$ 1450			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$			
TOTAL FEES ENCLOSED =									
					\$ 1450 Amount to refunded:	be	\$		
					Amount to charged	be be	\$ 1450		

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b. X	Please charge my Deposit Account No.23-1665 A duplicate copy of this sheet is enclosed.	in the amount of \$ 14	150	_ to cover the above fees.							
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-1665. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
d. 🗆											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
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Applicants for DO/EO/US

- 1. Shafidul Islam
- 2. Daniel K. Lau
- 3. Romarico S. San Antonio
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shafidul ISLAM

Docket:

102479-200

Daniel K. LAU

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Michael H. McKERREGHAN

Edmunda G-O LITILIT

Serial No.:

Not Yet Assigned

Art Unit:

N.A.

Filed:

Herewith

Examiner:

N.A.

Assignee:

Advanced Interconnect

Conf. No.

N.A.

Technologies Limited

Title:

SEMICONDUCTOR DEVICE PACKAGE AND METHOD FOR

MANUFACTURING SAME

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.10)

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being:

deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail Label No. EV 614 555 390 US in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

transmitted by facsimile on the date shown below to the United States Patent and Trademark Office via facsimile at (571) 273-8300.

January 6, 2006

S. Rosenblatt

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

- 1. Transmittal Letter to the United States DO/EO/US concerning a Submission Under 35 U.S.C. 371.
- 2. International Publication Number WO 2005/017968 A2.
- 3. Unsigned Inventors' Declaration

It is noted that the International Patent Application is intended to be examined as the US National Phase patent application.

Attorney Docket No. 102479-200 U.S. Serial No. Not Yet Assigned Page 2 of 2

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Please apply any credits or charge any deficiencies to our Deposit Account No. 23-1665.

Respectfully submitted, Shafidul Islam, et al.

Date: January 6, 2006

Gregory S. Rosenblatt

Reg. No. 32,489

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